

Name: _____

Date: _____

Unit 5 | Fraction PreAssessment

This is not graded. It helps Ms. Kolb and Mrs. Pike plan.

1. Where would you put the numbers 2, 3, 4, and 5 to make the smallest possible fraction?

Fraction:

Reject Numbers:

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Explain what you did:

True or false: $\frac{5}{8} = \frac{2}{3}$

2.

Explain what you did:

3. Is $\frac{1}{4}$ in between $\frac{1}{3}$ and $\frac{1}{2}$?

Explain what you did:

4. Name a fraction that is EXACTLY halfway between $\frac{1}{3}$ and $\frac{1}{2}$.

Explain what you did:

5. Solve each problem. Show your work.

a $\frac{3}{4} + \frac{1}{4}$

b $\frac{3}{4} - \frac{1}{4}$

c $\frac{3}{4} \times \frac{1}{4}$

d $\frac{3}{4} \div \frac{1}{4}$

6. Solve each problem. Show your work.

a $\frac{3}{4} + \frac{1}{3}$

b $\frac{3}{4} - \frac{1}{3}$

c $\frac{3}{4} \times \frac{1}{3}$

d $\frac{3}{4} \div \frac{1}{3}$

7. There were 20 pieces of candy. You ate $\frac{3}{5}$ of the candies. How many candies did you eat? Show your work.

8. Sara has 9 gallons of paint. She pours $\frac{3}{4}$ of a gallon of paint into each container. How many containers does she fill? Show your work.

What do I need to know about you and your work with fractions in the past to help you be successful with this unit?
